

**This Page is Inserted by IFW Indexing and Scanning
Operations and is not part of the Official Record**

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images include but are not limited to the items checked:

- ☐ **BLACK BORDERS**
- ☐ **IMAGE CUT OFF AT TOP, BOTTOM OR SIDES**
- ☐ **FADED TEXT OR DRAWING**
- ☐ **BLURRED OR ILLEGIBLE TEXT OR DRAWING**
- ☐ **SKEWED/SLANTED IMAGES**
- ☐ **COLOR OR BLACK AND WHITE PHOTOGRAPHS**
- ☐ **GRAY SCALE DOCUMENTS**
- ☐ **LINES OR MARKS ON ORIGINAL DOCUMENT**
- ☐ **REFERENCE(S) OR EXHIBIT(S) SUBMITTED ARE POOR QUALITY**
- ☐ **OTHER:** _____

IMAGES ARE BEST AVAILABLE COPY.

As rescanning these documents will not correct the image problems checked, please do not report these problems to the IFW Image Problem Mailbox.

L Number	Hits	Search Text	DB	Time stamp
1	1613	345/744,740,734,705,708,714,745,746,7747,751,765;700/65,66.CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/12 10:08
2	20261	345/744,740,734,705,708,714,745,746,7747,751,765;700/65,66.CCLS. context with information	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/12 10:08
3	204	345/744,740,734,705,708,714,745,746,7747,751,765;700/65,66.CCLS. and context with information	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/12 10:08
4	13	(345/744,740,734,705,708,714,745,746,7747,751,765;700/65,66.CCLS. and context with information) and receiving with indication	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/12 10:09
5	5	((345/744,740,734,705,708,714,745,746,7747,751,765;700/65,66.CCLS. and context with information) and receiving with indication) and plurality with context with attributes	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/12 10:09
6	4	((((345/744,740,734,705,708,714,745,746,7747,751,765;700/65,66.CCLS. and context with information) and receiving with indication) and plurality with context with attributes) and defined with contextual with situation	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/12 10:10
7	4	(((((345/744,740,734,705,708,714,745,746,7747,751,765;700/65,66.CCLS. and context with information) and receiving with indication) and plurality with context with attributes) and defined with contextual with situation) and providing with information with user	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/12 10:10
8	4	((((((345/744,740,734,705,708,714,745,746,7747,751,765;700/65,66.CCLS. and context with information) and receiving with indication) and plurality with context with attributes) and defined with contextual with situation) and providing with information with user) and specif\$4 with values same context with attributes	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/12 10:11
9	4	((((((((345/744,740,734,705,708,714,745,746,7747,751,765;700/65,66.CCLS. and context with information) and receiving with indication) and plurality with context with attributes) and defined with contextual with situation) and providing with information with user) and specif\$4 with values same context with attributes) and (automat\$5 dynamic\$4) with response	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/12 10:12
10	4	(((((((((345/744,740,734,705,708,714,745,746,7747,751,765;700/65,66.CCLS. and context with information) and receiving with indication) and plurality with context with attributes) and defined with contextual with situation) and providing with information with user) and specif\$4 with values same context with attributes) and (automat\$5 dynamic\$4) with response) and determin\$6 with (environment situation context\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/12 10:12
11	0	((((((((((345/744,740,734,705,708,714,745,746,7747,751,765;700/65,66.CCLS. and context with information) and receiving with indication) and plurality with context with attributes) and defined with contextual with situation) and providing with information with user) and specif\$4 with values same context with attributes) and (automat\$5 dynamic\$4) with response) and determin\$6 with (environment situation context\$4)) not abbott.in.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/12 10:12

BEST AVAILABLE COPY

Find:

Searching for **PHRASE** **wearable computer presentation information context environment**.

Restrict to: [Header](#) [Title](#) Order by: [Expected citations](#) [Hubs](#) [Usage](#) [Date](#) Try: [Google \(CiteSeer\)](#) [Google \(Web\)](#) [CSB](#) [DBLP](#)

No documents match Boolean query. Trying non-Boolean relevance query.

500 documents found. **Order: relevance to query.**

[The Conference Assistant: Combining Context-Awareness.. - Dey, Salber, Abowd, al. \(1999\) \(Correct\) \(16 citations\)](#)

Assistant: Combining **Context-Awareness** with **Wearable** Computing Anind K. Dey, Daniel Salber, Gregory or physical or computational object. In human-**computer** interaction, there is very little shared **context** activity at large conferences including paper **presentations**, demonstrations, special interest group www.cc.gatech.edu/fce/clk/pubs/ISWC99.ps

[There is more to Context than Location: Environment.. - Schmidt, Beigl.. \(1998\) \(Correct\) \(5 citations\)](#)
Handheld Computing, Ultra-Mobile Computing, **Wearable** Abstract In this paper we analyze the usage of as personal digital assistants (PDAs) **wearable computers**, or mobile phones. Ultra-portable devices are factors are structured into three subcategories: **information** on the user, on their social **environment**, and www.teco.uni-karlsruhe.de/~albrecht/publication/imc98.ps

[Mobisaic - Voelker, Bershad \(1995\) \(Correct\)](#)

M. Voelker and Brian N. Bershad Department of **Computer** Science and Engineering University of colleagues at a business meeting, speakers at a **presentation**, projects in a lab, or displays in a museum. A Mobisaic An **Information** System for a Mobile Wireless Computing <ftp.cs.washington.edu/tr/1995/04/UW-CSE-95-04-01.PS.gz>

[Software Organization for Dynamic and Adaptable Wearable.. - Fickas, Kortuem, Segall \(1997\) \(Correct\) \(6 citations\)](#)
Software Organization for Dynamic and Adaptable **Wearable** Systems Stephen Fickas Gerd Kortuem Zary Segall www.cs.uoregon.edu/~kortuem/htbin/download.cgi?/cs/www/home/research/wearables/Papers/iswc97.ps

[Exchanging Multimedia Mail Message in MIME - Tsoi, Rahman \(1996\) \(Correct\)](#)

ISCA International Conference Proceedings on **Computers** and Their Applications San Francisco, 1996, provide mechanisms to allow the necessary **presentation information** of a multimedia message to be Syed M Rahman Gippsland School of Computing and **Information** Technology Monash University, Churchill, www.egd.igd.fhg.de/events/egmm96/paper5.ps

[Mobile Capture for Wearable Computer Usability Testing - Lyons, Starner \(Correct\) \(2 citations\)](#)

Mobile Capture for **Wearable Computer** Usability Testing Kent Lyons and Thad
Mobile Capture for **Wearable Computer** Usability Testing Kent Lyons and Thad Starner wearables.cc.gatech.edu/publications/capture-vest.ps.gz

[The Smart Vest: Towards a Next Generation Wearable Computing ... - Schwartz, Pentland \(1999\) \(Correct\)](#)

1 The Smart Vest: Towards a Next Generation **Wearable** Computing Platform Steven J. Schwartz and Alex Researchers engaged in the field of **wearable computer** study have been restricted by the packaging that a low power scheme is available. 3 The use of **context** awareness is a powerful tool for determining whitechapel.media.mit.edu/pub/tech-reports/TR-504.ps.Z

[Everyday-use Wearable Computers - Starner, Rhodes, Weaver, Pentland \(Correct\)](#)

Everyday-use **Wearable Computers** Thad Starner Bradley Rhodes, Joshua www.gvu.gatech.edu/ccg/publications/starner-everyday-use-061599.ps.gz

[Prolog on the Multithreaded Datarol-II Machine based on the.. - Kacsuk, Amamiya \(1996\) \(Correct\)](#)

for implementing Prolog on massively parallel **computers**. Prolog programs are transformed into a processor of the machine based on load measuring **information**. After allocating the second DO token for a Model: 1. request token representing a query: DO(**context**, **environment**, arguments) 2. reply token athena.is.kyushu-u.ac.jp/bib/./papers/96H8/Ama96b.ps.gz

[Preliminary Investigation of Wearable Computers for Task.. - Ockerman, Pritchett \(1998\) \(Correct\) \(3 citations\)](#)

Preliminary Investigation of **Wearable Computers** for Task Guidance in Aircraft
Preliminary Investigation of **Wearable Computers** for Task Guidance in Aircraft Inspection c2000.cc.gatech.edu/classes/cs8113c_99_spring/readings/ockerman.pdf

[The Wearable Remembrance Agent: A System for Augmented Memory - Rhodes \(1997\) \(Correct\) \(39 citations\)](#)

The **wearable** remembrance agent: a system for augmented aid that uses the physical **context** of a **wearable computer** to provide notes that might be relevant in that before and after [Tulving, 1983] This **information** both helps us recall events given a partial wearables.www.media.mit.edu/~rhodes/Papers/wear-ra.ps.gz

Wearable Computing and the Remembrance Agent - Crabtree, Rhodes (1998) (Correct) (1 citation)
BT Technol J Vol 16 No 3 July 1998 118 **Wearable** computing and the remembrance agent I B Crabtree differences between **wearables** and other portable **computers**, and discusses issues with the design and www.labs.bt.com/projects/agents/publish/papers/bttj98-wearable.pdf

Adding Generic Contextual Capabilities to Wearable Computers - Pascoe (1998) (Correct) (24 citations)
Adding Generic **Contextual** Capabilities to **Wearable Computers** Jason Pascoe **Computer** Laboratory, Adding Generic **Contextual** Capabilities to **Wearable Computers** Jason Pascoe **Computer** Laboratory, University of data. To remedy this situation the **Contextual Information** Service (CIS) is introduced. Installed on the www-anw.cs.umass.edu/wearables/reading/papers/pascoe.98.ps

Very Rapid Prototyping of Wearable Computers: A.. - Smailagic.. (1997) (Correct) (2 citations)
Very Rapid Prototyping of **Wearable Computers**: A Case Study of Custom versus Very Rapid Prototyping of **Wearable Computers**: A Case Study of Custom versus Off-the-Shelf custom-designed approach to the software **information** system. In Navigator, a modular herkules.informatik.tu-chemnitz.de/proceedings/dac-97/papers/1997/dac97/htmlfiles/sun_sgi/.../pdffiles/19_3.pdf

Position Paper for the CSCW '98 Workshop on Hand Held.. - Billinghamurst Human.. (Correct)
on Hand Held CSCW Spatial Conferencing using a **Wearable Computer** M. Billinghamurst Human Interface Held CSCW Spatial Conferencing using a **Wearable Computer** M. Billinghamurst Human Interface Technology to begin with the simplest form of spatial **information** display one which gives the user the www.teco.edu/hcscw/sub/104.Billinghurst/104.billinghurst.ps

Dealing with Speed and Robustness Issues for Video-Based.. - Cheng, Robinson (1998) (Correct) (2 citations)
Issues for Video-Based Registration on a **Wearable** Computing Platform Li-Te Cheng and John in which a field worker, equipped with a **wearable computer**, is networked wirelessly with a remote expert. [2]can be used to handle the actual format of **presentation**, coupled with active sensing of the c2000.cc.gatech.edu/classes/cs8113c_99_spring/readings/cheng.pdf

When Cyborgs Meet: Building Communities of.. - Fickas, Kortuem.. (1999) (Correct) (3 citations)
Cyborgs Meet: Building Communities of Cooperating **Wearable** Agents Steve Fickas, Gerd Kortuem, Jay arrangements when we meet other people. **Wearable computers** provide a chance to augment such human www.cs.uoregon.edu/research/wearables/Papers/ISWC99-kortuem.ps

The Shopping Jacket: Wearable Computing for the Consumer - Randell, Muller (2000) (Correct) (4 citations)
The Shopping Jacket: **Wearable** Computing for the Consumer Cliff Randell Henk ?Cliff Randell Henk Muller Department of **Computer** Science, University of Bristol, UK. Abstract. As chain we are passing. The **wearable** uses this **information** to determine whether the wearer needs to be www.cs.bris.ac.uk/Tools/Reports/Ps/2000-randell-0.ps.gz

Sustaining Interaction in Database Query - Inder, Stader (Correct)
the interaction. 1. Introduction When **computers** stored numbers and short strings, which they be accessed (e.g. by a graphical or menu-based **presentation** of the database structure [3]and letting they divulged through printers and VDUs, getting **information** from them was a matter of specifying reports ftp.cogsci.ed.ac.uk/pub/robert/hcii95-dbquery.ps.gz

[First 20 documents](#) [Next 20](#)

Try your query at: [Google \(CiteSeer\)](#) [Google \(Web\)](#) [CSB](#) [DBLP](#)

CiteSeer - Copyright [NEC](#) and [IST](#)

BEST AVAILABLE COPY

[Web](#) [Images](#) [Groups](#) [News](#) [Froogle](#) [more »](#)

wearable computer presentation informatio

Search

[Advanced Search](#)
[Preferences](#)**Web** Results 1 - 10 of about **16,500** for **wearable computer presentation information context environment**. (0.34 seconds)**[PDF] Nomadic Radio: A Spatialized Audio Environment for Wearable ...**File Format: PDF/Adobe Acrobat - [View as HTML](#)

... utilize a visual approach for **information presentation**, based on ... an audio **environment** for a **wearable computing** system is to convey relevant **information** to a ...
[computer.org/conferen/proceed/8192/pdf/81920171.pdf](#) - [Similar pages](#)

Context-awareness in wearable and ubiquitous computing

... The **wearable computing** community is rapidly providing even more ... are also looking at different **presentation** methods for ... connected to a portable **computer** worn by ...
[www.cc.gatech.edu/fce/pubs/iswc97/wear.html](#) - 43k - [Cached](#) - [Similar pages](#)

[PDF] Microsoft PowerPoint - Presentation.pptFile Format: PDF/Adobe Acrobat - [View as HTML](#)[www.cs.uic.edu/~fhsu/publications/combo.pdf](#) - [Similar pages](#)**COMS E6176: User Interfaces for Mobile and Wearable Computing**

... sound), and personal **context** (eg, temperature ... of research and project **presentations**. ... augmented reality, **wearable computing**, **information** visualization, visual ...
[www.cs.columbia.edu/graphics/courses/mobwear/](#) - 6k - [Cached](#) - [Similar pages](#)

e-Learning Centre: Wearable Computing/Learning

... of paper) **wearable computers** allow mobile processing and the intergration of **information** with the ... **Wearable computing** "A person's **computer** should be ...
[www.e-learningcentre.co.uk/eclipse/Resources/wearable.htm](#) - 27k - [Cached](#) - [Similar pages](#)

[PDF] The challenges of wearable computing: part 1 - Micro, IEEEFile Format: PDF/Adobe Acrobat - [View as HTML](#)

... to desktop **computer** monitors, **wearable computers** will let ... tourists will discover **information** about arti ... at them, triggering associated hypertext **presentations**. ...
[www.ece.umd.edu/courses/enee759m.S2002/papers/starner2001a-micro21-4.pdf](#) - [Similar pages](#)

[PS] Software Issues in Wearable Computing Position Paper for the CHI ...File Format: Adobe PostScript - [View as Text](#)

... devices - is thus a critical aspect of **wearable computing**. ... the user's attention and **present information** in an ... Perception refers to the **computer's** ability to ...
[www.cs.uoregon.edu/research/wearables/Papers/chi97.ps](#) - [Similar pages](#)

Advanced VR Research Centre

... in a gallery space, and providing appropriate **information** for each ... **PDF Presentation** available. ... Anyone who has used a **wearable computer** in anger will realize that ...
[www.avrrc.lboro.ac.uk/vveccar.html](#) - 31k - [Cached](#) - [Similar pages](#)

Why Wearable Audio Computing?

... **information** platform, **Wearable Audio Computing** (WAC) [Roy97a ... communication services on a **wearable** device, with ... will be utilized to **present** relevant **information** ...
[web.media.mit.edu/~nitin/NomadicRadio/WhyWAC.htm](#) - 10k - [Cached](#) - [Similar pages](#)

Ferienakademie 2001 im Sarntal: Ubiquitous and wearable computing

... The discussion after each **presentation** is expected to ... **context** so that the **information** can be ... developed 20 generations of **wearable computers**, each addressing a ...
[www.bruegge.in.tum.de/projects/fa/2001/](#) - 11k - [Cached](#) - [Similar pages](#)

BEST AVAILABLE COPY

Goooooooooooooogle ►

Result Page: 1 2 3 4 5 6 7 8 9 10 **Next**

[Search within results](#) | [Language Tools](#) | [Search Tips](#) | [Dissatisfied? Help us improve](#)

[Google Home](#) - [Advertising Programs](#) - [Business Solutions](#) - [About Google](#)

©2004 Google

BEST AVAILABLE COPY

BEST AVAILABLE COPY